



AP/ 1722  
CEN

PATENT  
03345-P0017A WWW/DWA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	Michael Heuken, <i>et al.</i>
Serial No. 09/873,041	Filing Date: June 1, 2001
Title of Application:	Method And System For Semiconductor Crystal Production With Temperature Management
Confirmation No. 5097	Art Unit: 1722
Examiner	Matthew J. Song

Mail Stop Amendment  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

**Response to Official Action**

Please enter this Response to the Official Action of April 15, 2005. Applicant believes that the entry of this Response is proper as it places the application in condition for allowance and makes only those amendments discussed with the Examiner via teleconference. Applicant believes that no fee is due in connection with the filing of this Response. However, if any fee is due, please charge Deposit Account No. 19-4516.

Mailing Certificate: I hereby certify that this correspondence is today being deposited with the U.S. Postal Service as *First Class Mail* in an envelope addressed to: Commissioner for Patents and Trademarks; Post Office Box 1450; Alexandria, VA 22313-1450.

June 14, 2005

Paul Bosler  
Paul Bosler